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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 08213-007001	Application No. 09/423,546
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Elliott Bennett-Guerrero et al.		OCT 1 2000 Filing Date November 12, 1999	
(37 CFR 1.98(b))				Group Art Unit 1645	TECH CENTER 1600/2900

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
PS	AA	4,053,585	10/11/77	Allison et al.			
PS	AB	4,199,565	04/22/80	Fullerton			
PS	AC	4,235,871	11/25/80	Papahadjopoulos			
PS	AD	4,235,877	11/25/80	Fullerton			
PS	AE	4,241,046	12/23/80	Papahadjopoulos			
PS	AF	4,285,936	08/25/81	Pier et al.			
PS	AG	4,693,891	09/15/87	Collins et al.			
PS	AH	4,755,381	07/05/88	Cryz			
PS	AI	4,755,382	07/05/88	Flaherty			
PS	AJ	4,771,127	09/13/88	Cryz et al.			
PS	AK	4,777,136	10/11/88	Young			
PS	AL	4,844,894	07/04/89	Ribi			
PS	AM	4,946,677	08/07/90	Dorner et al.			
PS	AN	5,026,557	06/25/91	Estis et al.			
PS	AO	5,057,598	10/15/91	Pollack et al.			
PS	AP	5,059,591	10/22/91	Janoff et al.			
PS	AQ	5,114,712	05/19/92	Fukuda et al.			
PS	AR	5,179,018	01/12/93	Bogard, Jr. et al.			
PS	AS	5,370,872	12/06/94	Cryz et al.			
PS	AT	5,417,986	05/23/95	Reid et al.			
PS	AU	5,426,046	06/20/95	Kaplan et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
PS	AV	WO90/03186	04/05/90	-PCT WIPO				
PS	AX	WO91/15239	10/17/91	-PCT WIPO				
PS	AY	WO92/20370	11/26/92	-PCT WIPO				

Examiner Signature

RPSwartz

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OIPRE	BA	WO93/08834	05/13/93	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
ME	BB	Adhikari et al., "Septicaemic low birthweight neonates treated with human antibodies to endotoxin", Archives of Disease in Childhood, (1985) 382-384
ME	BC	Allan, Elizabeth et al., "Antibacteroides lipopolysaccharide IgG levels in healthy adults and sepsis patients", FEMS Immunology and Medical Microbiology 11 (1995) 5-12
ME	BD	Alving, Carl R., "Lipid A and Liposomes Containing Lipid A As Adjuvants for Vaccines", Vol. II: Immunopharmacology and Pathophysiology, Ch. 18, 429-438
ME	BE	Alving, Carl R., "Macrophages as targets for delivery of liposome-encapsulated antimicrobial agents", Advanced Drug Delivery Reviews, 2 (1988) 107-128
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ME	BG	Alving, Carl R., "Lipopolysaccharide, Lipid A, and Liposomes Containing Lipid A as Immunologic Adjuvants", Immunobiol. Vol. 187 (1993) 430-446
ME	BH	Alving, Carl R. et al., "Adjuvanticity of Lipid A and Lipid A Fractions in Liposomes", Elsevier North Holland, Inc, (1980) 67-78
ME	BI	Alving, Carl R., "Immunologic aspects of liposomes: presentation and processing of liposomal protein and phospholipid antigens", Biochimica et Biophysica Acta, 1113 (1992) 307-322
ME	BJ	Alving, Carl R., "Liposomes as carriers of antigens and adjuvants", Journal of Immunological Methods, 140 (1991) 1-13
ME	BK	Alving, Carl R., "Liposomes as Carriers for Vaccines", Walter Reed Army Institute of Research, Washington, DC, Ch. 6 195-218
ME	BL	Alving, Carl R., "Liposomes containing lipid A: a potent nontoxic adjuvant for a human malaria sporozoite vaccine", Immunology Letters, 25 (1990) 275-280
ME	BM	Appelmelk, B.J. et al., "Recombinant Human Bactericidal/Permeability-Increasing Protein (rBPI23) Is a Universal Lipopolysaccharide-Binding Ligand", Injection and Immunity (1994) 3564-3567
ME	BN	Appelmelk, B.J. et al., "Antigenic and immunogenic differences in lipopolysaccharides of escherichia coli J5 vaccine strains of different origins", Jour of General Microbiology (1993) 3641-2647
ME	BO	Ashton, F.E. et al., "Short communication - Protective efficacy of mouse serum to the N-propionyl derivative of meningococcal group B polysaccharide", Microbial Pathogenesis (1989) 455-458
ME	BP	Astiz, Mark E. et al., "Pretreatment of normal humans with monophosphoryl lipid A induces tolerance to endotoxin: A prospective double-blind, randomized, controlled trial", Critical Care Medicine, Vol. 23, No. 1 (1995) 9-17
ME	BQ	Baker, Phillip J. et al., "Structural Features that Influence the Ability of Lipid A and Its Analogs to Abolish Expression of Suppressor T Cell Activity", Infection and Immunity, July 1992, 2694-2701
ME	BR	Baker, Phillip J. et al., "Ability of Monophosphoryl Lipid A to Augment the Antibody Response of Young Mice", Infection and Immunity, Dec. 1988, 3064-3066

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<i>ME</i>	CA	Bakouche, Ouahid et al., "Interleukin 1 Release by Human Monocytes Treated with Liposome-Encapsulated Lipopolysaccharide", Journal of Immunology, Vol. 139 (1987) 1120-1126	
<i>ME</i> OCT 13 2000	CB	Barclay, G.R. et al., "Serological Relationships between Escherichia coli and Salmonella Smooth- and Rough-Mutant Lipopolysaccharides as Revealed by Enzyme-Linked Immunosorbent Assay for Human Immunoglobulin G Antientotoxin Antibodies", Infection and Immunity (1987) 2706-2714	
<i>ME</i>	CC	Battafarano, Richard J. et al., "Peptide derivatives of three distinct lipopolysaccharide binding proteins inhibit lipopolysaccharide-induced tumor necrosis factor-alpha secretion in vitro", Surgery (1995) 318-324	
<i>ME</i>	CD	Baumgartner, Jean-Daniel, "Immunotherapy with Antibodies to Core Lipopolysaccharide: A Critical Appraisal", Infection Disease of North America, Vol. 5, No. 4 (1991) 915-927	
<i>ME</i>	CE	Baumgartner, Jean Daniel et al., "Prevention of Gram-Negative Shock and Death in Surgical Patients by Antibody to Endotoxin Core Glycolipid", The Lancet Ltd. (1985) 59-63	
<i>ME</i>	CF	Baumgartner, J.D. et al., "Interpretation of Data Regarding the Protection Afforded by Serum, IgG, or IgM Antibodies after Immunization with the Rough Mutant R595", Journal of Infectious Diseases, Vol. 160, No. 2 (1989) 347-349	
<i>ME</i>	CG	Baumgartner, Jean-Daniel et al., "Immunotherapy of Endotoxemia and Septicemia", Immunobiol., Vol. 187 (1993) 464-477	
<i>ME</i>	CH	Beeson, Paul B. M.D., "Tolerance to Bacterial Pyrogens", Medical Service, Grady Hospital and the Dept. of Medicine (1947) 39-44	
<i>ME</i>	CI	Bennett-Guerrero, Elliott et al., "Relationship of Preoperative Antientotoxin Core Antibodies and Adverse Outcomes Following Cardiac Surgery", JAMA, Vol. 277, No. 8 (1997) 646-650	
<i>ME</i>	CJ	Bhattacharjee, Apurba K. et al., "Affinity-Purified Escherichia coli J5 Lipopolysaccharide-Specific IgG Protects Neutropenic Rats Against Gram-Negative Bacterial Sepsis", Journal of Infectious Diseases (1994) 170:622-629	
<i>ME</i>	CK	Bion, Julian F. et al., "Selective decontamination of the digestive tract reduces Gram-negative pulmonary colonization but not systemic endotoxemia in patients undergoing elective liver transplantation", Critical Care Medicine, Vol. 22, No. 1 (1994) 40-49	
<i>ME</i>	CL	Bone, Roger C. et al., "Definitions for Sepsis and Organ Failure and Guidelines for the Use of Innovative Therapies in Sepsis", ACCP/SCCM Consensus Conference (1992) 1644-1655	
<i>ME</i>	CM	Boom, S.J. et al., "Abolition of the Hyperdynamic Cardiovascular State Induced by Endotoxaemia with a Murine IgG Monoclonal Antibody to Endotoxin", 12 pages	
<i>ME</i>	CN	Boom, S.J. et al., "Comparison of HA-1A and E5 Monoclonal Antibodies to Endotoxin in Rats with Endotoxaemia", Eur J. Surg, 159, (1993) 559-561	
<i>ME</i>	CO	Bosenberg, A.T. et al., "Strenuous exercise causes systemic endotoxemia", Am. Physiological Society (1988) 106-108	
<i>ME</i>	CP	Brandenburg, Klaus et al., "A comment on the preparation of liposomes from and on the $\beta\rightarrow\alpha$ acyl chain melting behavior of rough mutant lipopolysaccharide", Biochimica et Biophysica Acta (1991) 1-4	
<i>ME</i>	CQ	Braude, Abraham et al., "Passive Immunization Against the Local Shwartzman Reaction", Journal of Immunology, Vol. 108, No. 2 (1972) 505-512	
<i>ME</i>	CR	Brock-Utne, J.G. et al., "Endotoxaemia in exhausted runners after a long race", SAMJ, Vol. 73, (1988) 533-536	

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<i>MS</i>	DA	Bresee, Joseph S. et al., "Hepatitis C Virus Infection Associated with Administration of Intravenous Immune Globulin", <i>JAMA</i> , Vol. 276, No. 19 (1996) 1563-1567	
<i>OCT 13 1999 P A T E N T & T R A D E M A R K O F F I C E</i>	DB	Brown, Anna et al., "The antibody response to salmonellae in mice and humans studied by immunoblots and ELISA", <i>Microbial Pathogenesis</i> (1989) 6:445-454	
<i>MS</i>	DC	Bruderer, Urs et al., "Qualitative analysis of antibody binding", <i>Journal of Immunological Methods</i> , (1990) 133:263-268	
<i>MS</i>	DD	Bruins, Scott C. et al., "Immunization with R Mutants of <i>Salmonella Minnesota</i> ", <i>Infection and Immunity</i> (1977) 16-20	
<i>MS</i>	DE	Bruins, Scott C. et al., "Parameters Affecting the Enzyme-Linked Immunosorbent Assay of Immunoglobulin G Antibody to a Rough Mutant <i>Salmonella Minnesota</i> ", <i>Infection and Immunity</i> (1978) 721-728	
<i>MS</i>	DF	Butler, Patrice et al., "M2 mitochondrial antibodies and urinary rough mutant bacteria in patients with primary biliary cirrhosis and in patients with recurrent bacteriuria", <i>Journal of Hepatology</i> (1993) 17:408-414	
<i>MS</i>	DG	Cafiero, Ferdinando et al., "Prophylaxis of infection with intravenous immunoglobulins plus antibiotic for patients at risk for sepsis undergoing surgery for colorectal cancer: Results of a randomized, multicenter clinical trial", <i>Surgery</i> , Vol. 112, No. 1 (1991) 24-31	
<i>MS</i>	DH	Carrico, C. James et al., "Multiple-Organ-Failure Syndrome", <i>Arch Surg</i> , Vol. 121 (1986) 196-208	
<i>MS</i>	DI	Cho, Norio et al., "Delayed Hypersensitivity in Murine Salmonellosis: Specificity of Footpad Reaction in Mice Infected with Rough Mutants of <i>Salmonella typhimurium</i> ", <i>Microbiol. Immunol.</i> , Vol. 27 (2) (1983) 167-175	
<i>MS</i>	DJ	Christ, William J. et al., "E5531, a Pure Endotoxin Antagonist of High Potency", <i>Science</i> , Vol. 268 (1995) 80-83	
<i>MS</i>	DK	Cohen, J. et al., "Antibody Titres to a Rough-Mutant Strain of <i>Escherichia Coli</i> in Patients Undergoing Allogeneic Bone-Marrow Transplantation", <i>The Lancet</i> (1987) 8-10	
<i>MS</i>	DL	Cometta, Alain et al., "Prophylactic Intravenous Administration of Standard Immune Globulin as Compared with Core-Lipopolysaccharide Immune Globulin in Patients at High Risk of Postsurgical Infection", <i>N.E. Journal of Medicine</i> , Vol. 327, No. 4 (1992) 234-240	
<i>MS</i>	DM	Cremer, Natalie et al., "Influence of Stress on Distribution of Endotoxin in RES Determined by Fluorescein Antibody Technic", <i>Stress on Distribution of Endotoxin in RES</i> (1957) 310-513	
<i>MS</i>	DN	Cross, Alan et al., "Safety and Immunogenicity of a Polyvalent <i>Escherichia coli</i> Vaccine in Human Volunteers", <i>Journal of Infectious Diseases</i> (1994) 170:834-40	
<i>MS</i>	DO	Cross, Alan et al., "The Human Antibody Response During Natural Bacteremic Infection with Gram-Negative Bacilli against Lipopolysaccharide Core Determinants", <i>Journal of Infectious Diseases</i> , Vol. 160, No. 2 (1989) 225-236	
<i>MS</i>	DP	Crowley, James et al., "Opsonization of serum-sensitive and serum-resistant <i>Escherichia coli</i> by rough mutant (Re) antisera", <i>J. Lab. Clin. Med.</i> , Vol. 99, No. 2 (1982) 197-205	
<i>MS</i>	DQ	Cryz, S.J. Jr. et al., "Immunization with a <i>Pseudomonas aeruginosa</i> Immunotype 5 O Polysaccharide-Toxin A Conjugate Vaccine: Effect of a Booster Dose on Antibody Levels in Humans", <i>Infection and Immunity</i> , Vol. 56, No. 7 (1988) 1829-1830	

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<i>RP</i>	EA	Cryz, S.J. et al., "Safety and Immunogenicity of <i>Escherichia coli</i> O18 O-Specific Polysaccharide (O-PS)-Toxin A and O-PS-Cholera Toxin Conjugate Vaccines in Humans", <i>Journal of Infectious Diseases</i> (1991) 163:1040-1045	
<i>RP</i> OCT 13 2000 <i>RP</i>	EB	Cullis, Pieter R. et al., "Liposomes as Pharmaceuticals", 39-72	
<i>RP</i>	EC	Daemen, Toos et al., "Differential Effects of Liposome-Incorporation on Liver Macrophage Activating Potencies of Rough Lipopolysaccharide, Lipid A and Muramyl Dipeptide", <i>Journal of Immunology</i> , Vol. 142, No. 7 (1989) 2469-2474	
<i>RP</i>	ED	Dale, Peter A. et al., "Human Vaccination with <i>Escherichia coli</i> J5 Mutant Induces Cross-Reactive Bactericidal Antibody Against <i>Neisseria gonorrhoeae</i> Lipooligosaccharide", <i>Journal of Infectious Diseases</i> (1992) 166:316-325	
<i>RP</i>	EF	Dancey, George F. et al., "Enhancement of Liposomal Model Membrane Immunogenicity by Incorporation of Lipid A1", <i>Journal of Immunology</i> , Vol. 119, No. 6 (1977) 1868-1873	
<i>RP</i>	EG	Danner, Robert L. et al., "Endotoxemia in Human Septic Shock", <i>Chest</i> (1991) 169-175	
<i>RP</i>	EH	Deitch, Edwin A. et al., "Endotoxin-induced bacterial translocation and mucosal permeability: Role of xanthine oxidase, complement activation, and macrophage products", <i>Critical Care Medicine</i> , Vol. 19, No. 6 (1991) 785-791	
<i>RP</i>	EI	Deitch, Edwin A., "The Role of Intestinal Barrier Failure and Bacterial Translocation in the Development of Systemic Infection and Multiple Organ Failure", <i>Arch Surg</i> , Vol. 125 (1990) 403-404	
<i>RP</i>	EJ	Deitch, Edwin A., "Bacterial Translocation of the Gut Flora", <i>Journal of Trauma</i> , Vol. 30, No. 12, (1990) S184-S189	
<i>RP</i>	EK	DeKievit, Teresa R. et al., "Monoclonal Antibodies That Distinguish Inner Core, Outer Core, and Lipid A Regions of <i>Pseudomonas aeruginosa</i> Lipopolysaccharide", <i>Journal of Bacteriology</i> , Vol. 176, No. 23 (1994) 7129-7139	
<i>RP</i>	EL	Delahooke, D.M. et al., "Tumor Necrosis Factor Induction by an Aqueous Phenol-Extracted Lipopolysaccharide Complex from <i>Bacteroides Species</i> ", <i>Infection and Immunity</i> (1995) 840-846	
<i>RP</i>	EM	Desiderio, James V. et al., "Immunization Against Experimental Murine Salmonellosis with Liposome-Associated O-Antigen", <i>Infection and Immunity</i> , Vol. 48, No. 3 (1985) 658-663	
<i>RP</i>	EN	Dijkstra, Jan et al., "A procedure for the efficient incorporation of wild-type lipopolysaccharide into liposomes for use in immunological studies", <i>Journal of Immunological Methods</i> , 114 (1988) 197-205	
<i>RP</i>	EO	Dijkstra, Jan et al., "Altered In Vivo Activity of Liposome-Incorporated Lipopolysaccharide and Lipid A", <i>Infection and Immunity</i> (1989) 3357-3363	
<i>RP</i>	EP	Dijkstra, Jan et al., "Modulation of the Biological Activity of Bacterial Endotoxin by Incorporation into Liposomes", <i>Journal of Immunology</i> , Vol. 138, No. 8 (1987) 2663-2670	
<i>RP</i>	EQ	Din, Zafeer Z et al., "Effect of pH on Solubility and Ionic State of Lipopolysaccharide Obtained from the Deep Rough Mutant of <i>Escherichia coli</i> ", <i>Biochemistry</i> 32 (1993) 4579-4586	
<i>RP</i>	ER	Ding, H.F. et al., "Protective immunity induced in mice by detoxified salmonella lipopolysaccharide", <i>J. Med. Microbiol.</i> , Vol. 31 (1990) 95-102	
<i>RP</i>	ES	DiPadova, Franco E. et al., "Anti-Lipopolysaccharide Core Antibodies", <i>Bacterial Endotoxins: Basic Science</i> (1994) 85-94	

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<i>RP</i>	FB	Donnelly, John J. et al., "Immunogenicity of a Haemophilus influenzae Polysaccharide-Neisseria meningitidis Outer Membrane Protein Complex Conjugate Vaccine", Journal of Immunology, Vol. 145, No. 9 (1990) 3071-3079	
<i>RP</i>	FC	Dunn, David L. et al., "Immunotherapy of gram-negative bacterial sepsis: Enhanced survival in a guinea pig model by use of rabbit antiserum to Escherichia coli J5", Surgery (1980) 212-219	
<i>RP</i>	FD	Elkins, Karen L. et al., "Specific Immunological Unresponsiveness to Bacterial Lipopolysaccharides Develops in a Cyclic Manner", Infection and Immunity, Vol. 57, No. 7 (1989) 2253-2255	
<i>RP</i>	FE	Evans, Martin E. et al., "Lipopolysaccharide Heterogeneity in Escherichia coli J5 Variants: Analysis by Flow Cytometry", Journal of Infectious Diseases (1992) 803-811	
<i>RP</i>	FF	Evans, Martin E. et al., "Fluorescence-Activated Cell Sorter Analysis of Binding by Lipopolysaccharide-Specific Monoclonal Antibodies to Gram-Negative Bacteria", Journal of Infectious Diseases (1990) 148-155	
<i>RP</i>	FG	Field, Sue et al., "Development of an anti-idiotype monoclonal antibody mimicking the structure of lipopolysaccharide (LPS) inner-core determinants", Microbial Pathogenesis (1993) 15: 103-120	
<i>RP</i>	FH	Field, Susan et al., "An Anti-Idiotype Antibody Which Mimics the Inner-Core Region of Lipopolysaccharide Protects Mice against a Lethal Challenge with Endotoxin", Infection and Immunity, Vol. 62 (1994) 3994-3999	
<i>RP</i>	FI	Fink, Mitchell P. et al., "Increased Intestinal Permeability in Endotoxic Pigs", Arch Surg, Vol. 126 (1991) 211-218	
<i>RP</i>	FJ	Fink, Mitchell P., Effect of Critical Illness on Microbial Translocation and Gastrointestinal Mucosa Permeability", Seminars in Respiratory Infections, Vol. 9, No. 4 (1994) 256-260	
<i>RP</i>	FK	Fisher, C.J. Jr. et al., "Immunotherapy of Sepsis Syndrome: A Comparison of the Available Treatments", Klin Wochenschr (1991) 162-167	
<i>RP</i>	FL	Fisher, Charles J. Jr. et al., "Treatment of Septic Shock with the Tumor Necrosis Factor Receptor:Fc Fusion Protein", N.E. Journal of Medicine, Vol. 334, No. 26 (1996) 169701702	
<i>RP</i>	FM	Fong, Yuman et al., "Endotoxemia Elicits Increased Circulating β x-IFN/IL-6 in Man", Journal of Immunology, Vol. 142, No. 7 (1989) 2321-2324	
<i>RP</i>	FN	Ford, Edward G. et al., "Sepsis After Coronary Bypass Grafting: Evidence for Loss of the Gut Mucosal Barrier", Ann Thorac Surg (1991) 5140517	
<i>RP</i>	FO	Freed, Gary L. et al., "Safety of Vaccinations, Miss America, the Media and Public Health", JAMA, Vol. 276, No. 23 (1996) 1869-1872	
<i>RP</i>	FP	Freeman, R. et al., "Prevention of fever and Gram negative infection after open heart surgery by antiendotoxin", Thorax (1985) 40: 846-848	
<i>RP</i>	FQ	Freudenberg, M.A. et al., "Analysis of LPS released from <i>Salmonella abortus equi</i> in human serum", Microbial Pathogenesis (1991) 10: 93-104	
<i>RP</i>	FR	Fries, Louis F. et al., "Liposomal malaria vaccine in humans: A safe and potent adjuvant strategy", Proc. Natl. Acad. Sci. USA, Vol. 89 (1992) 358-362	
<i>RP</i>	FS	Gaffin, S.L. et al., "Hypoxia-Induced Endotoxemia in Primates: Role of Reticuloendothelial System Function and Anti-Lipopolysaccharide Plasma", Aviation, Space and Environmental Medicine (1986) 1044-1049	

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<i>ME</i>	GA	Gaffin, S.L. et al., "The use of antilipopolysaccharide (anti-LPS) antibodies in the management of septic shock", SA Mediese Tydskrif Deel 65 (1984) 158-161		
<i>OP</i>	GB	Gaffin, Stephen L. et al., "An ELISA procedure for detecting human anti-endotoxin antibodies in serum", Ann Clin Biochem (1983) 19: 191-194		
<i>OCT 13 2000</i>	GC	Gaffin, Stephen L., "Large-Scale Production of Anti-Gram Negative Bacterial Antibodies", The Lancet (1983) 1420-1421		
<i>PL</i>	GD	Gaffin, Stephen L., "Anti-lipopolysaccharide toxin therapy for whole body X-irradiation overdoes", The British Journal of Radiology (1985) 58: 881-884		
<i>PL</i>	GE	Gaffin, S.L. et al., "A morphological study of the action of equine anti-lipopolysaccharide plasma on gram-negative bacteria", J. Med. Microbiol., Vol. 24 (1987) 165-168		
<i>PL</i>	GF	Gaffin, Stephen L. et al., "Effect of corticosteroid prophylaxis on lipopolysaccharide levels associated with intestinal ischemia in cats", Critical Care Medicine, Vol. 14, No. 10 (1986) 889-891		
<i>PL</i>	GG	Gaffin, Stephen L. et al., "Properties of Human Anti-Lipopolysaccharide Gamma Globulin: Specificity and Protective Effects", Vox Sang (1985) 48: 276-283		
<i>PL</i>	GH	Galanos, Chris et al., "Mechanisms of Endotoxin Shock and Endotoxin Hypersensitivity", Immunobiol., Vol. 187 (1993) 346-356		
<i>PL</i>	GI	Gathiram, P. et al., "Time Course of Endotoxemia and Cardiovascular Changes in Heat-Stressed Primates", Aviation, Space and Environmental Medicine (1987) 1071-1074		
<i>PL</i>	GK	Gathiram, P. et al., "Superior Mesenteric Artery Occlusion Shock in Cats: Modification of the Endotoxemia by Antilipopolysaccharide Antibodies (Anti-LPS)", Circulatory Shock (1986) 19: 231-237		
<i>PL</i>	GL	Gathiram, P. et al., "Antilipopolysaccharide Improves Survival in Primates Subjected to Heat Stroke", Circulatory Shock (1987) 23: 157-164		
<i>PL</i>	GM	Gazzano-Santoro, Helene, "Competition between rBPI ₂₃ , a Recombinant Fragment of Bactericidal/Permeability-Increasing Protein, and Lipopolysaccharide (LPS)-Binding Protein for Binding to LPS and Gram-Negative Bacteria", Infection and Immunity (1994) 1185-1191		
<i>PL</i>	GN	Gigliotti, Francis et al., "Failure of Monoclonal Antibodies to Core Glycolipid to Bind Intact Smooth Strains of <i>Escherichia coli</i> ", The Journal of Infectious Diseases, Vol. 151, No. 6 (1985) 1005-1011		
<i>PL</i>	GO	Gmeiner, Jobst et al., "Molecular Composition of the Outer Membrane of <i>Escherichia coli</i> and the Importance of Protein-Lipopolysaccharide Interactions", Arch Microbiol., Vol. 127 (1980) 81-86		
<i>PL</i>	GP	Goldie, Anne S. et al., "Natural Cytokine Antagonists and Endogenous Antiedotoxin Core Antibodies in Sepsis Syndrome", JAMA, Vol. 274, No. 3 (1995) 172-177		
<i>PL</i>	GQ	Goto, Masakatsu et al., "Early Endotoxin Tolerance in Suckling Rats", Research in Communications and Chemical Pathology and Pharmacology, Vol. 76, NO. 2 (1992) 249-252		
<i>PL</i>	GR	Goris, Jan A. et al., "Multiple-Organ Failure", Arch Surg, Vol. 120 (1985) 1109-1115		
<i>PL</i>	GS	Gould, F.K. et al., "Antibody to endotoxin is associated with decreased frequency of postoperative infection", Am J Obstet Gynecol (1988) 317-319		
<i>PL</i>	GR	Gregoriadis, Gregory, "Immunological adjuvants: a role for liposomes", Immunology Today, Vol. 11, No. 3 (1990) 89-97		
<i>PL</i>	GS	Greenman, Richard L. et al., "A Controlled Clinical Trial of E5 Murine Monoclonal IgM Antibody to Endotoxin in the Treatment of Gram-Negative Sepsis", JAMA, Vol. 266, No. 8 (1991) 1097-1102		

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(37 CFR §1.98(b))				

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<i>RL</i>	HA	Greisman, Sheldon E. M.D. et al., "Mechanisms of Endotoxin Tolerance, II. Relationship Between Endotoxin Tolerance and Reticuloendothelial System Phagocytic Activity in Man", Journal of Experimental Medicine, Vol. 119 (1963) 241-264	
<i>RL</i>	HB	Greisman, Sheldon E. et al., "Comparative Pyrogenic Reactivity of Rabbit and Man to Bacterial Endotoxin", PSEBM, Vol. 131 (1969) 1154-1158	
<i>RL</i> OCT 12 2000 PATENT & TRADEMARK OFFICE 6105	HC	Greisman, Sheldon E. et al., "Mechanisms of Endotoxin Tolerance, I. Relationship Between Tolerance and Reticuloendothelial System Phagocytic Activity in the Rabbit", Journal of Experimental Medicine, (1962) 663-674	
<i>RL</i>	HD	Greisman, Sheldon E. et al., "Mechanisms of Endotoxin Tolerance with Special Reference to Man", Journal of Infectious Diseases, Vol. 128 (1973) S265-S276	
<i>RL</i>	HE	Greisman, Sheldon E. et al., "Mechanisms of Endotoxin Tolerance, V. Specificity of the Early and Late Phases of Pyrogenic Tolerance", The Journal of Immunology, Vol. 103, No. 6 (1969) 1223-1236	
<i>RL</i>	HF	Greisman, Sheldon E., "Induction of Endotoxin Tolerance", Beneficial Effects of Endotoxins (1983) 149-178	
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<i>RL</i>	HI	Haishima, Yuji et al., "Structural investigation on the lipopolysaccharide of <i>Escherichia coli</i> rough mutant F653 representing the R3 core type", Eur. J. Biochem., Vol. 203 (1992) 127-134	
<i>RL</i>	HJ	Hancock et al., "E. Preparation of Lipopolysaccharide and Enterobacterial Common Antigen", Bacterial Cell Surface Techniques 91-97	
<i>RLS</i>	HK	Hansorough, John M.D. et al., "Effects of Recombinant Bactericidal/Permeability-Increasing Protein (rBPI ₂₃) on Neutrophil Activity in Burned Rats", Journal of Trauma: Injury, Infection, and Critical Care, Vol. 40, No. 6 (1996) 886-893	
<i>RLS</i>	HL	Hodgson, Christopher J. et al., "Prophylactic use of human endotoxin-core hyperimmune gammaglobulin to prevent endotoxaemia in colostrums-deprived gnotobiotic lambs challenged orally with <i>Escherichia coli</i> ", FEMS Immunology and Medical Microbiology 11 (1995) 171-180	
<i>RLS</i>	HM	Hoffman, William D. et al., "Endotoxin in Septic Shock", Anesth Analg (1993) 77: 613-624	
<i>RLS</i>	HN	Inzana, Thomas J. Ph.D. et al., "Immune response to cattle to <i>Haemophilus somnus</i> lipid A-protein conjugate vaccine and efficacy in a mouse abortion model", Am J Vet Res, Vol. 53, No. 2 (1992) 175-179	
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<i>RLS</i>	HP	Jarvis et al., "Infection with hepatitis G virus among recipients of plasma products", The Lancet (1996) 348: 1352-1355	
<i>RLS</i>	HQ	Jones et al., "Controlled Trial of Pseudomonas Immunoglobulin and Vaccine in Burn Patients", The Lancet (1980) 1263-1265	
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<i>O I P R</i> OCT 13 2000 PATENT & TRADEMARK OFFICE	IB	Kreger, Bernard A. et al., "Gram-Negative Bacteremia, III. Reassessment of Etiology, Epidemiology and Ecology in 612 Patients", <i>Am. Journal of Medicine</i> , Vol. 68 (1980) 332-343	
<i>RPS</i>	IC	Konstantinov, G. et al., "Passive Protection Against Heterologous Gram-Negative Bacteria Mediated by Antiserum to Epimeraseless Re Mutant of <i>Salmonella Minnesota</i> ", <i>Ann. Immunol. (Inst. Pasteur)</i> (1982) 133: 71-76	
<i>RPS</i>	ID	Kress, H.G. et al., "Prediction and Prevention, by Immunological Means, of Septic Complications After Elective Cardiac Surgery", <i>Second Vienna Shock Forum</i> (1989) 1031-1035	
<i>RPS</i>	IE	Kuppermann, Nathan et al., "Comparison of a Recombinant Endotoxin-Neutralizing Protein with a Human Monoclonal Antibody to Endotoxin for the Treatment of <i>Escherichia coli</i> Sepsis in Rats", <i>The Journal of Infectious Diseases</i> (1994) 170: 630-635	
<i>RPS</i>	IF	Lachman, Eylon et al., "Anti-Lipopolysaccharide Immunotherapy in Management of Septic Shock of Obstetric and Gynaecological Origin", <i>The Lancet</i> (1984) 981-983	
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<i>RPS</i>	IH	Luderitz, O. et al., "Immunochemistry of O and R Antigens of <i>Salmonella</i> and Related Enterobacteriaceae", <i>Bacteriological Reviews</i> , Vol. 30, No. 1 (1966) 192-255	
<i>RPS</i>	IJ	Marks, Melvin et al., "Induction of Immunity against Lethal <i>Haemophilus influenzae</i> by <i>Escherichia coli</i> Core Lipopolysaccharide", <i>J. Clin. Invest.</i> , Vol. 69 (1982) 742-749	
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<i>RPS</i>	IL	Mattsby-Baltzer, Inger et al., "Antibodies to Lipid A: Occurrence in Humans", <i>Reviews of Infectious Diseases</i> , Vol. 6, No. 4 (1984) 553-557	
<i>RPS</i>	IM	Mattsby-Baltzer, I. Et al., "Susceptibility of Lipopolysaccharide-Responsive and -Hyporesponsive I ^{ty} Mice to Infection with Rough Mutants of <i>Salmonella typhimurium</i> ", <i>Infection and Immunity</i> , Vol. 64, No. 4 (1996) 1321-1327	
<i>RPS</i>	IN	McCabe, William R. et al., "Type-Specific and Cross-Reactive Antibodies in Gram-Negative Bacteremia", <i>The N.E. Journal of Medicine</i> , Vol. 287, No. 6 (1972) 261-267	
<i>RPS</i>	IO	McCallus, Daniel et al., "Antibody Specific for <i>Escherichia coli</i> J5 Cross-Reacts to Various Degrees with an <i>Escherichia coli</i> Clinical Isolate Grown for Different Lengths of Time", <i>Infection and Immunity</i> , Vol. 55, No. 5 (1987) 1042-1046	
<i>RPS</i>	IP	Mehta, N.D. et al., "Comparison of the opsonic activity of polyclonal and monoclonal antibodies raised against <i>Salmonella Minnesota</i> strain R595", <i>J. Med. Microbiol.</i> , Vol. 25 (1988) 85-93	
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<i>RPS</i>	IR	Michael, J. Gabriel et al., "Immune Response to Parental and Rough Mutant Strains of <i>Salmonella Minnesota</i> ", <i>Infection and Immunity</i> , Vol. 33, No. 3 (1981) 784-787	
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<i>DMG</i>	JC	Morris, Debra et al., "Endotoxemia in neonatal calves given antiserum to a mutant <i>Escherichia coli</i> (J5)", Am J Vet Res, Vol. 47, No. 12 (1986) 2554-2565	
<i>DMG</i>	JD	Morris, Debra et al., "Evaluation of the opsonic capacity of core lipopolysaccharide antiserum of equine origin against smooth <i>Escherichia coli</i> 0111:B4, using macrophage chemiluminescence", Am J Vet Res, Vol. 50, No. 8 (1989) 1272-1278	
<i>DMG</i>	JE	Nelson, Douglas et al., "Recombinant endotoxin neutralizing protein improves survival from <i>Escherichia coli</i> sepsis in rats", Critical Care Medicine, Vol. 23, No. 1 (1995) 92-98	
<i>DMG</i>	JF	Mulholland, John J. et al., "Quantitative Studies of Febrile Tolerance and Levels of Specific Antibody Evoked by Bacterial Endotoxin", Journal of Clinical Investigation, Vol. 44, No. 6 (1965) 920-928	
<i>DMG</i>	JG	Mutharia, Lucy M. et al., "Monoclonal Antibodies Specific for <i>Escherichia coli</i> J5 Lipopolysaccharide: Cross-Reaction with Other Gram-Negative Bacterial Species", Infection and Immunity, Vol. 45, No. 3 (1984) 631-636	
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<i>DMG</i>	JJ	Nelson, J.W. et al., "Production and characterization of mouse monoclonal antibodies reactive with the lipopolysaccharide core of <i>Pseudomonas aeruginosa</i> ", J. Med. Microbiol., Vol. 36 (1992) 358-365	
<i>DMG</i>	JK	Nevola, Joseph J. et a., "Colonization of the Mouse Intestine by an Avirulent <i>Salmonella typhimurium</i> Strain and Its Lipopolysaccharide-Defective Mutants", Infection and Immunity, Vol. 50, No. 1 (1985) 152-159	
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<i>DMG</i>	JM	Nikaido, Hiroshi et al., "Outer Membrane of <i>Salmonella Typhimurium</i> : Electron Spin Resonance Studies", Biochimica et Biophysica Acta (1977) 465: 152-164	
<i>DMG</i>	JN	Nys, Monique et al., "Protective Effects of Polyclonal Sera and Monoclonal Antibodies Active to <i>Salmonella Minnesota</i> Re595 Lipopolysaccharide during Experimental Endotoxemia", Journal of Infectious Diseases (1990) 162: 1087-1095	
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<i>DMG</i>	JP	Overbeek, Berry P. et al., "Carumonam Enhances Reactivity of <i>Escherichia coli</i> with Mono- and Polyclonal Antisera to Rough Mutant <i>Escherichia coli</i> J5", Journal of Clinical Microbiology, Vol. 25, NO. 6 (1987) 1009-1013	
<i>DMG</i>	JQ	Papa, M. et al., "The Effect of Ischemia of the Dog's Colon on Transmural Migration of Bacteria and Endotoxin", Journal of Surgical Research (1983) 35: 264-269	

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<i>JKS</i>	KB	Peter, G. et al., "Limited Protective Effect of Rough Mutant Antisera in Murine <i>Escherichia coli</i> Bacteremia", <i>Infection</i> 10 (1982) 228-232	
<i>JKS</i>	KC	Petrov, Alexander B. et al., "Non-specific modulation of the immune response with liposomal meningococcal lipopolysaccharide: role of different cells and cytokines", 7 pp	
OCT 10 2000 <i>JKS</i>	KD	Pilz, Gunter et al., "Early Sepsis Treatment with Immunoglobulins After Cardiac Surgery in Score-identified High-risk Patients", <i>Chest</i> (1994) 76-82	
<i>JKS</i>	KE	Pollack, Matthew et al., "Enhanced Survival in <i>Pseudomonas aeruginosa</i> Septicemia Associated with High Levels of Circulating Antibody to <i>Escherichia coli</i> Endotoxin Core", <i>The Journal of Investigation</i> , Vol. 72 (1983) 1874-1881	
<i>JK</i>	KF	Pollack, Matthew et al., "Specificity and Cross-Reactivity of Monoclonal Antibodies Reactive with the Core and Lipid A Regions of Bacterial Lipopolysaccharide", <i>The Journal of Infectious Diseases</i> , Vol. 159, No. 2 (1989) 168-188	
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<i>JK</i>	KH	Querzado, Zenaide M.N. et al., "A Controlled Trial of HA-1A in a Canine Model of Gram-negative Septic Shock", <i>JAMA</i> , Vol. 269, No. 17 (1993) 2221-2227	
<i>JK</i>	KI	Raetz, Christian, "Bacterial Lipopolysaccharides: a Remarkable Family of Bioactive Macroamphiphiles", Chapter 69, (1995) 1-69	
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<i>JK</i>	KQ	Senior, Judith et al., "Dehydration-rehydration vesicle methodology facilitates a novel approach to antibody binding to liposomes", <i>Biochimica et Biophysica Acta</i> (1989) 1003: 58-62	
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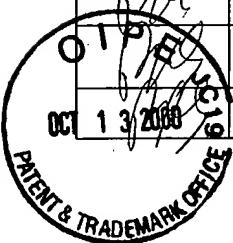
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<i>RP</i>	LB	Su, Shidong et al., "Analysis of the Immune Response to Lipopolysaccharide", The Journal of Immunology, Vol. 145, No. 9 (1990) 2994-3001	
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<i>RP</i>	LD	Tamauchi et al., "Enhancement of immunogenicity by incorporation of lipid A into liposomal model membranes and its application to membrane-associated antigens" (1983) 50: 605-612	
<i>RP</i>	LE	Tonoli, M. et al., "The anti-lipid A antibody HA-1A binds to rough Gram-negative bacteria fixes complement and facilitates binding to erythrocyte CRI (CD35)", Clin. Exp. Immunol. (1993) 92: 232-238	
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<i>RP</i>	LG	Tsai, Chao-Ming et al., "Heterogeneity and Variation Among <i>Neisseria meningitidis</i> Lipopolysaccharides", Journal of Bacteriology, Vol. 155, No. 2 (1983) 498-504	
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<i>RP</i>	LJ	Van Rooijen et al., "Endotoxin Enhanced Adjuvant Effect of Liposomes, Particularly When Antigen and Endotoxin are Incorporated within the Same Liposome", Immunological Communications (1980) 747-757	
<i>RP</i>	LI	Warren, H. Shaw et al., "Sounding Board - Anti-Endotoxin Monoclonal Antibodies", Vol. 326, No. 17 (1992) 1153-1157	
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08213-007001	Application No. 09/423,546
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Elliott Bennett-Guerrero et al.	
		Filing Date November 12, 1999	Group Art Unit 1645
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>RLB</i>	LS	Wolff, Sheldon et al., "Quantitative aspects of the pyrogenic response of rabbits to endotoxin", Lab. Clin. Investigations (1965) 268-276
<i>RLB</i>	MT	Wong et al., "Liposome potentiation of humoral immune response to lipopolysaccharide and O-polysaccharide antigens of <i>Brucella abortus</i> ," Immunology (1992) 77: 123-128
<i>OCT 13 2000</i>	MU	Wood, David et al., "Reactivity of Monoclonal Antibody E5® with Endotoxin", Circulatory Shock (1992) 38: 55-62
	MV	Zellner, P.R. et al., "Active Immunization against <i>Pseudomonas aeruginosa</i> in Burns", 499-508



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